

ABSTRACT

A metal backed printing blanket for mounting on a blanket cylinder that includes a gap, the printing blanket having a thin metal base plate with top and bottom surfaces and ends which include leading and trailing edges adapted for engaging the gap in the cylinder; a compressible, elastomeric printing blanket secured to the top surface of the base plate but not the ends and having an upper face adapted for contact transfer of ink to a printable substrate; and a specialized coating applied to the bottom surface to prevent deformation of the printing blanket and to prevent delamination of the printing blanket from a blanket cylinder. The method for making a metal backed printing blanket for mounting on such a cylinder is also disclosed.